

<b>COMPARISON of CNG vs. PHE VEHICLES</b>		
	Compressed Natural Gas	Plug-in Electric
Availability New	Honda Civic GS	GM Volt plus several others possible in 2010. <sup>1</sup>
Cost Premium New <sup>2</sup>	\$4,000	\$10,000 <sup>3</sup>
<b>Retrofitting</b>		
Cost	\$12,000	\$10,000
Availability	Limited. (Kits for very few makes and models and only for recent two years.) Uses trunk space.	Available for Prius. Ford Escape and others are becoming available. Uses trunk space
<b>Refueling</b>		
Availability	Virtually unavailable except in areas of CA, NY, OK, UT, and VT. (Only approximately 800 public fueling stations nationwide.)	Recharging available to most people. Uses 120 volt outlet in garage. (Approximately 75% of vehicles have availability to outlet.)
Cost of in-garage fueling station for home. <sup>4</sup>	\$6,000 for 1/3 refill in 8 hours or full refill in 24 hours. (Limits use to 30 mile commutes unless public refueling is available.) \$11,000 for full refill in 10 hours. (Necessary for daily use of vehicle beyond commuting unless public refueling is available.)	\$0 (Uses standard 120 volt outlet to recharge battery.)
<b>Infrastructure Requirements</b>		
Number of additional vehicles before new, centralized infrastructure is needed. <sup>5</sup>	Few additional vehicles before new fueling stations must be added.	95 million more PHEV's before new power generation plants are needed.
<b>Range</b>		
	225 miles. Civic GS or vehicle with 10 gge tank. <sup>6</sup> (Must operate within 100 miles of home fueling unless public fueling stations are available.)	400 to 500 miles. (Same as standard gasoline powered vehicle.)

1. Assumes Lithium-ion batteries work as planned.
2. Compared with comparable standard gasoline powered vehicle.
3. Based primarily on estimated cost of Lithium-ion batteries.
4. For CNG vehicles assumes 10 gge tank. gge = gasoline gallon equivalent.
5. New fueling stations for CNG vehicles; or new power plants for PHEV's.
6. Bi-fuel vehicles can use both CNG and gasoline and have range same as gasoline vehicles.

All numbers are estimates. Information is believed to be correct at time of publication. There is no guarantee information is correct.